

part of
#35 / D

00862.003016

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: C. Nolan, Jr.
TATSUO FURUKAWA ET AL.)
: Group Art Unit: 2854
Application No.: 09/374,580)
: Filed: August 16, 1999)
: For: PRINTING HEAD, HEAD)
: CARTRIDGE HAVING)
: PRINTING HEAD,)
: PRINTING APPARATUS)
: USING PRINTING HEAD,)
: AND PRINTING HEAD)
SUBSTRATE) November 4, 2003

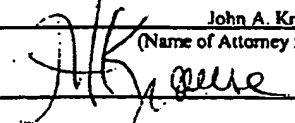
Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to the further examination of the above identified application, please
amend the claims as set forth herein.

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first-class mail in an envelope addressed
to: Assistant Commissioner for Patents, Washington, D.C. 20231 on
November 4, 2003
(Date of Deposit)

John A. Krause
(Name of Attorney for Applicant)
 November 4, 2003
Signature Date of Signature